

Abstract of the Invention

Individually marked contact lenses for protection of one's eyes from harmful radiation are provided. Contact lenses are coated or treated to be absorptive or reflective to a preselected wavelength or wavelength range. The lenses are for protection and generally do not provide vision correction. Because different lenses may protect against different wavelengths and are thus suitable only for certain applications, and because it is desirable to be able to visually confirm that all those in vicinity of the radiation are wearing the proper lenses, the lenses contain one or more identification areas on each lens to demonstrate that the lenses are being worn and to indicate the proper applications with which the lenses should be used. The identification area, which should be visible when worn to third parties and/or the person wearing the lenses, consists of markings such as colored bands or shaded areas in the region around the iris. Different colors or color patterns indicate which wavelengths the lens protects against. Other safety features are contemplated, such as fluorescent markers, added features and devices to facilitate placement in the eye, pick-up or release and to prevent the lens from accidentally dropping out.